



June 29, 2017

Electronic Filing

Ms. Marlene H. Dortch
Office of Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: WC Docket No. 10-90 & 11-42
Annual §54.313/54.422 Report of High-Cost and Low Income Recipient, Form 481

Dear Ms. Dortch:

Enclosed herein is the annual report for Copper Valley Wireless, LLC, Study Area Code 619006 pursuant to §54.313/54.422 of the Commission's rules.

Please contact me with any questions at:

Phone: 907-835-7712
Email: cspencer@cvtc.org

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Spencer", with a long horizontal flourish extending to the right.

Christopher Spencer
Chief Financial Officer

Attachment

Copies to:
Universal Service Administrative Company
Electronic Filing
Washington, DC 20036

Alaska Regulatory Commission
Electronic Filing

**FCC Form 481 - Carrier Annual Reporting
Data Collection Form**FCC Form 481
OMB Control No. 3060-0986/OMB Control No. 3060-0819
July 2013

<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
<020>	Program Year	2018
<030>	Contact Name: Person USAC should contact with questions about this data	Laura Kompkoff
<035>	Contact Telephone Number: Number of the person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address: Email of the person identified in data line <030>	lkompkoff@cvtc.org
	Form Type	54.313 and 54.422

<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
<020>	Program Year	2018
<030>	Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

<210> For the prior calendar year, were there any reportable voice service outages? No

Page 3
07/03/2017

**(300) Unfulfilled Service Request
Data Collection Form**

 FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

<010>	Study Area Code	619006
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<020>	Program Year	2018
<030>	Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

<300> Unfulfilled service request (voice)

0

<310> Detail on attempts (voice)

Name of Attached Document

<320> Unfulfilled service request (broadband)

<330> Detail on attempts (broadband)

Name of Attached Document

<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
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<030>	Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org
<400>	Select from the drop-down list to indicate how you would like to report voice complaints (zero or greater) for voice telephony service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize. Offered both fixed and mobile voice	
<410>	Complaints per 1000 customers for fixed voice	0 . 0
<420>	Complaints per 1000 customers for mobile voice	0 . 0
<430>	Select from the drop-down list to indicate how you would like to report end-user customer complaints (zero or greater) for broadband service in the prior calendar year for each service area in which you are designated an ETC for any facilities you own, operate, lease, or otherwise utilize.	
<440>	Complaints per 1000 customers for fixed broadband	
<450>	Complaints per 1000 customers for mobile broadband	

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<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org
<500>	Certify compliance with applicable service quality standards and consumer protection rules	Yes
619006ak510.pdf		
<510>	Descriptive document for Service Quality Standards & Consumer Protection Rules Compliance	
<515>	Certify compliance with applicable minimum service standards	

Copper Valley Wireless, LLC
SAC: 619006

LINE: 510 – SERVICE QUALITY STANDARDS & CONSUMER PROTECTION RULES COMPLIANCE

Copper Valley Wireless, LLC certifies that it will make reasonable efforts to comply with applicable service quality standards as stated in Alaska Administrative Code 3 AAC 53.700 State Telecommunications Modernization Plan and consumer protection rules as defined in 47 C.F.R. Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft.

Copper Valley Wireless, LLC adheres to Consumer Protection by complying with the requirements of 47 CFR Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft. A manual for each of those programs is in place and is part of the employees' handbook. Employee training is conducted annually and new hires are instructed on the programs as required by their job functions.

Copper Valley Wireless, LLC also adheres to Service Quality Standards by complying with the service standards of the State of Alaska as promulgated in the Alaska Administrative Code 3 AAC 53.700 State Telecommunications Modernization Plan.

(600) Functionality in Emergency Situations Data Collection Form		FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org
<600>	Certify compliance regarding ability to function in emergency situations	Yes
<610>	Descriptive document for Functionality in Emergency Situations	619006ak610.pdf

LINE 610 – DESCRIPTION OF FUNCTIONALITY IN EMERGENCY SITUATIONS

Back-up Power

Copper Valley Wireless, LLC (CVW) has the following back-up power capabilities for both voice and broadband:

Glennallen Switch and Cell Site	Back-up Gen Set, 130 KW, Auto Start, 120 / 208 3 phase, hard wired 130KW diesel generator with 5000 gallon on site fuel storage, battery plant chargers are 3 phase 208 VAC, emergency run time in excess of plant chargers are 3 phase 208 VAC, emergency run time in excess of two weeks with full tank. Reserve battery power greater than or equal to 8 hours
Valdez B2 Cell Site	Back-up Gen Set, 50 KW, Auto Start, 120 / 208 3 phase, hard-wired 50KW diesel generator with 1000 gallon on site fuel storage, battery plant chargers are 3 phase 208 VAC emergency run time in excess of one week based on full tank. Reserve battery power greater than or equal to 8 hours
Chitina Cannon Hill Cell Site	Building, 120 / 240 VAC manual transfer switch with plug. Reserve battery power greater than or equal to 8 hours.
Tatitlek Cell Site	Building, 120 / 240 VAC auto transfer switch with plug. 12KW diesel generator mounted on 400 gallon tank, emergency run-time of approximately one week. Reserve battery power greater than or equal to 8 hours.
McCarthy Comm Site	Off electrical grid, 1500Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 10.5KW diesel, continuous run generators. 1x3000 and 1x6000 gallon fuel storage tanks allow approximately 18000 hours of runtime. Fueled annually.
Sourdough Comm Site	Off electrical grid, 1600Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 10KW DC propane-fired continuous run generators. 4.86KW solar array. 3x1000 gallon propane storage tanks allow approximately 1200 hours of runtime. Fueled annually. Site can be powered by portable generator through rectifier system.
Gilahina Comm Site	Off electrical grid, 1600Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 7KW DC propane-fired cycle run generators. 4.3KW solar array. 3x1000 gallon propane storage tanks allow approximately 1500 hours of runtime. Fueled annually. Site can be powered by portable generator through rectifier system.

Lakina Comm Site	Off electrical grid, 1600Ah battery bank. Reserve battery power greater than or equal to 8 hours. Redundant 7KW DC propane-fired cycle run generators. 4.3KW solar array. 2x1000 gallon propane storage tanks allow approximately 1000 hours of runtime. Fueled annually. Site can be powered by portable generator through rectifier system.
Shoup Bay Comm Site	Off electrical grid. Redundant 10KW DC propane fired, cycle run generators, 3.2 KW solar array, 1KW wind generator, 1600Ah battery bank. 5x1000 gallon propane storage tanks allow approximately 1900 hours of generator run time. Fueled annually. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to to 8 hours .
Naked Island Comm Site	Off electrical grid, Redundant 10KW DC propane fired, cycle run generators, 8.5 KW solar array, 4600Ah battery bank. 6x1000 gallon propane storage tanks allow approximately 2300 hours of generator run time. Fueled semi-annually. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours.
Lake Louise Cell Site	Off electrical grid, Redundant 7KW DC propane fired, cycle run generators, 4.05 KW solar array, 1600Ah battery bank 1000 gallon propane storage tank allows approximately 500 hours of generator run time. Fueled monthly. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours
Alpine Woods Cell Site	Building, 120 / 240 VAC manual transfer switch with plug, chargers are 240 volt. Reserve battery power greater than or equal to 8 hours
Grain Term Cell Site	Building, 120 / 240 VAC, chargers are 240 volt, auto-start 12 KW gen set with 125 gallon on site fuel storage. Reserve battery power greater than or equal to 8 hours
Heidenview Cell Site	120/240 VAC manual transfer switch. Charger are 120V. Reserve battery power greater than or equal to 8 hours
Robe River Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug, cord on site, chargers are 240 volt. Reserve battery power greater than or equal to 8 hours
Tolsona Ridge Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Nelchina Cell Site	Building, transfer switch inside. Reserve battery power greater than or equal to 8 hours

Paxson Cell Site	RSC/240 Cabinet. Reserve battery power greater than or equal to 8 hours
GlennRich Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Tazlina Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Silver Springs Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Willow Mountain Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Ernestine Cell Site	Standby generator on site.- Building, auto transfer 8KW diesel generator with 125 gallon on site fuel storage, battery plant chargers are 240 VAC, emergency run time approximately one week. Reserve battery power greater than or equal to 8 hours
Aurora Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Chistochina Cell Site	Building, 120 / 240 VAC manual transfer switch with EMG plug. Reserve battery power greater than or equal to 8 hours
Slana Cell Site	Standby generator on site. Building, 120 / 240 auto transfer, 12KW diesel generator with 125 gallon on site fuel storage battery plant chargers are 240 VAC emergency run time approximately one week with full capacity tank. Reserve battery power greater than or equal to 8 hours
Mentasta Cell Site	Building, 120 / 240 VAC manual transfer switch with plug. Reserve battery power greater than or equal to 8 hours
Mentasta Pass Cell Site	Building, 120 / 240 VAC EMG plug. Reserve battery power greater than or equal to 8 hours
Heney Ridge Cell Site	Building, 120 / 240 VAC, fed from State of Alaska power distribution system. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.
Tripod Hill Comm Site	Standby generator on site. Building, 120 / 240 auto transfer, 10KW propane generator with 500 gallon on site fuel storage battery plant chargers are 240 VAC emergency run time approximately one week with full capacity tank. Reserve battery power greater than or equal to 8 hours
Boswell Bay Comm Site	Off electrical grid, Redundant 7KW DC propane fired, cycle run generators, 13.41 KW solar array, 1600Ah battery bank. 5x1000 gallon propane storage tanks allow approximately 1900 hours of generator run

time. Fueled semi-annually. Site can be powered by portable generator through rectifier system. Reserve battery power greater than or equal to 8 hours.

Ocean Beauty Cell Site

Building (3rd party), 120 / 240 VAC. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.

Eyak River Cell site

Building, 120 / 240 VAC. 240 VAC rectifiers. Reserve battery power greater than or equal to 8 hours.

Cell Site on Wheels (COW) – Valdez District

Powered by third party OR unit mounted 8KW diesel generator depending on deployment. Manual switch from source to source required. Rectifiers are 240VAC. 120 gallon tank will power site for approximately one week. Reserve battery power greater than or equal to 8 hours.

Cell Site on Wheels (COW) – Glennallen District

Powered by third party OR unit mounted 6KW diesel generator depending on deployment. Manual switch from source to source required. Rectifiers are 240VAC. 120 gallon tank will power site for approximately one week. Reserve battery power greater than or equal to 8 hours.

Ability to reroute traffic around damaged facilities:

CVW has deployed redundant facilities interconnecting to local exchange carriers Copper Valley Telephone Cooperative, Inc. and Cordova Telephone Cooperative, Inc. These redundant facilities are in the form of SONET ring with alternate physical facilities between Copper Valley Telephone and Alaska Communication Systems (ACS), its interconnection to the interexchange Public Switched Telephone Network. Should a physical cell site fail, CVW maintains two cell sites on wheels (COW) that may be deployed.

Capability to manage traffic spikes resulting from emergency situations

CVW has 4,234 customers with a core switching capacity of 50,000 simultaneous calls and transport capacity for 2,656 simultaneous calls. In addition, CVW has 96 trunks to ACS for interexchange toll services and 48 local trunks to Cordova Telephone (which also has interconnecting toll facilities). CVW has 64 local trunks to Copper Valley Telephone (CVTC) in the Valdez and Glennallen exchanges which provide connection for incoming toll traffic from interexchange carriers. The CVTC exchanges of Tatitlek, Mentasta, and Chitina each have 6 local trunks to CVW which also provide connection for incoming toll traffic from interexchange carriers.

(700) Price Offerings including Voice Rate Data Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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July 2013

<701>	Residential Local Service Charge Effective Date	1/1/2017
<702>	Single State-wide Residential Local Service Charge	

[illegible]

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[illegible]

**(800) Operating Companies
Data Collection Form**

FCC Form 481

OMB Control No. 3060-0986/OMB Control No. 3060-0819

July 2013

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<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org
<810>	Reporting Carrier	Copper Valley Wireless, LLC
<811>	Holding Company	Copper Valley Telephone Cooperative
<812>	Operating Company	Copper Valley Wireless, LLC

[illegible]

(800) Operating Companies Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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July 2013

[illegible]

**(900) Tribal Lands Reporting
Data Collection Form**

 FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
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<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

 <900> Does the filing entity offer tribal land services? (Y/N) Yes

<910> Tribal Land(s) on which ETC Serves

Copper Valley Wireless' entire study area is on Alaska Tribal Land. Individual councils are Cheesh'na Village Council, Chitina Village Council, Native Village of Eyak, Gakona Village Council, Gulkana Village Council, Kluti-Kaah Village, Mentasta Traditional Council, Tatitlek Village Council, and Tazlina Village.

<920> Tribal Government Engagement Obligation

619006ak920.pdf

Name of Attached Document

If your company serves Tribal lands, please select (Yes, No, NA) for each these boxes to confirm the status described on the attached PDF, on line 920, demonstrates coordination with the Tribal government pursuant to § 54.313(a)(9) includes:

- <921> Needs assessment and deployment planning with a focus on Tribal community anchor institutions.
- <922> Feasibility and sustainability planning;
- <923> Marketing services in a culturally sensitive manner;
- <924> Compliance with Rights of way processes
- <925> Compliance with Land Use permitting requirements
- <926> Compliance with Facilities Siting rules
- <927> Compliance with Environmental Review processes
- <928> Compliance with Cultural Preservation review processes
- <929> Compliance with Tribal Business and Licensing requirements.

Select Yes or No or Not Applicable
Yes
Yes
Yes
Yes
Yes
Yes
Yes
Yes

Copper Valley Wireless, LLC.
SAC: 619006

LINE 920 – TRIBAL ENGAGEMENT

Attached you will find records of discussions between Copper Valley Wireless, LLC d/b/a Copper Valley Telecom and various tribal councils within our Study Area.

Meeting Record: September 6, 2016, 4:30pm Kluti-Klaah Office

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Kluti-Kaah Village staff member
 - Katherine McConkey, Tribal Administrator

Discussion Points:

1. Needs Assessment & Deployment Planning

Katherine indicated that the village continues to work on funding for the community center. She indicated that the recent housing project is completed and that the organization may work with the housing authority on new housing units in the future. I asked Katherine to keep us abreast of timelines so that we can adequately plan for construction of telecommunication services.

2. Feasibility and sustainability Planning

I reported the following information regarding recent and planned capital projects that have/would impact the community:

- In 2016, we placed copper line for the new housing.
- We installed new fiber optic cable to the clinic to provide Ethernet circuits for the CRNA multi-clinic network.
- In the future, we will conduct annual fiber optic and copper cable maintenance as needed.

Marketing in Culturally Sensitive Manner

We discussed services and communications as well. I also told Katherine that I am always pleased to receive feedback and ideas, so don't hesitate to contact me if something comes to mind.

Rights of Way, Permitting

No known issues with rights of way and permitting.

Meeting Record: Tuesday, 9/8/16, 8:30AM, Tatitlek Village Office

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO
- Shilah Butler, Senior Manager of Affiliates

Tribal Organization Leadership Present (Name/ Title)

- Tatitlek Village staff member
 - David Totemoff, President

Discussion Points:

1. Needs Assessment & Deployment Planning

David indicated that there is a possible housing project for the VPSO and the teachers that could come about in 2017 or 2018. I asked that he let us know as timelines develop for this project so we can make plans to install telecommunication facilities if required.

2. Feasibility and sustainability Planning

We reported that CVTC plans to add capacity to the microwave pathway that serves Tatitlek next year. The upgrade will result in higher Internet speeds being available for residents of the community. Ethernet circuits were installed in 2016 to serve the school and the clinic.

3. Marketing in Culturally Sensitive Manner

We discussed a range of services including Lifeline, community visits, and Internet service. I offered that if the tribal council has any other ideas or suggestions, please let me know.

4. Rights of Way, Permitting

No known right of way issues exist.

Meeting Record, September 22, 2016, Chitina Office

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO

Tribal Organization

Leadership Present (Name/ Title)

Chitina Village

- Toni Goodlataw, Tribal Administrator

Introduction

Tabitha provided an overview of the purpose for the meeting.

1. Needs Assessment & Deployment Planning

Toni reported that the Corporation has finished construction of the gas station in Chitina. She also reported that two new houses are being built near the airport. She indicated there may be a need to provide new service to two trailers located near the Village office.

2. Feasibility and sustainability Planning

I reviewed the following Copper Valley Telecom projects that we've recently completed in the Chitina area.

- A. Routine maintenance of plant and facilities and service order activity is planned over the next 5 years.
- B. We plan to upgrade our electronics located in the cabinet near the airport.

3. Marketing in Culturally Sensitive Manner

I asked if there are ways that we might communicate more effectively with the community and council staff about services, promotions, and other information. Toni indicated the primary need the Village office has is for IT support. We also talked about existing services and billing questions.

4. Rights of Way, Permitting – No known right of way issues exist.

Meeting Record: Tuesday, 9/6, 2016, 1:30pm, Gulkana Village Office

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Gulkana Village Council
 - Angela Vermillion, Tribal Administrator
 - Eveline Frank (Bookkeeper)

Discussion Points:

1. Needs Assessment & Deployment Planning

The group reported that the heating pellet plant is completed and they expect to need a phone line.

2. Feasibility and Sustainability Planning

- **Recent upgrades and improvements in Gulkana village:** We installed a fiber optic cable for Ethernet circuits to the clinic that is part of the CRNA multi-clinic network.
- **Anticipated Future Projects:** We plan to conduct routine maintenance and service order activity as needed in 2016.

3. Marketing in Culturally Sensitive Manner

We discussed communications and service needs. Evaline and Angela provided a list of several items that we'll follow up on that would make bills easier to manage and track and troubleshooting more smooth.

4. Rights of Way, Permitting

There are no known right-of-way or permitting issues.

Meeting Record: 9/13/16, 1PM
Mentasta Traditional Council Office

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO
- Shilah Butler, Senior Manager of Affiliates

Tribal Organization Leadership Present (Name/ Title)

- Mentasta Traditional Council
 - Anita Adams, Tribal Administrator

Introduction

After introductions, Tabitha provided an overview of the purpose for the meeting.

Discussion Points:

1. Needs Assessment & Deployment Planning

Anita reported that the offices are now located in the new building and we were impressed with the facility! Construction on the clinic has stopped for the time being, but the organization intends to renew efforts to complete that facility. There is also a plan to construct a bike trail from the apartments to the school in 2017. No new housing is planned at this time. We asked that the Council keep us abreast of these projects or any new projects as they develop so that we can ensure timely installation of telecommunications services if needed. Likewise, we asked that they make sure to let us know before you do any ground work and we will schedule a time to do a facility locate to identify our underground cables.

2. Feasibility and Sustainability Planning

We reported the following information regarding recent and planned capital projects that have/would impact the community:

- Recent upgrades and improvements in Mentasta village: We upgraded the Ethernet circuit that supports telemedicine at the clinic. This is through Mount Sanford Tribal Consortium.
- Planned Future projects: In 2017, we will conduct routine maintenance as required.

3. Marketing in Culturally Sensitive Manner

We discussed a range of topics including the idea of a donation of DSL for the community center to support on-line education for community members. We are always interested in feedback from the community about Copper Valley services, so I asked Anita to please contact me if anything comes to mind before we see each other again.

4. Rights of Way, Permitting: No known issues.

Meeting Record: September 6, 2016; 2:45pm
Tazlina Traditional Council Office

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Tazlina Traditional Council
 - Rick Young, Tribal Administrator
 - Greg Engebretson

Introduction

After introductions, Tabitha provided an overview of the purpose for the meeting.

Discussion Points:

1. Needs Assessment & Deployment Planning

Rick and Greg reported that there may be some movement of lines within the clinic building. Also, they indicated that the new wood boiler facility may eventually need new service for monitoring. I asked that they keep us abreast of these and any other construction projects as they develop so that we can ensure timely installation of telecommunications services as needed.

2. Feasibility and sustainability Planning

I reported the following information regarding recent and planned capital projects that have/would impact the community:

Recent upgrades and improvements in Tazlina village:

In 2016, we installed a new high capacity circuit for the clinic.

Planned Future projects

General routine maintenance on copper and fiber facilities.

Fiber may be installed from our hub to the Tazlina office if usage warrants.

3. Marketing in Culturally Sensitive Manner

We discussed a range of billing questions and telecom service options and we will be following up with staff on those items. I asked the staff to let us know if anything comes to mind after our meeting.

4. Rights of Way, Permitting

No known issues.

Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO
- Shilah Butler, Sr. Manager Subsidiaries

Tribal Organization Leadership Present (Name/ Title)

- Gakona Village Council
 - Charlene Nollner, Tribal Administrator

Discussion Points:

1. Needs Assessment & Deployment Planning

Gakona Village finished its new community center and clinic in 2013. The Village is working on planning for a project to install street lights along the main street of the Village. We discussed the possibility of attaching a PICO cell to one of the poles and Charlene was enthusiastic about looking into this idea. The project is not funded at this time, but Charlene expects funds to be approved in time to install the lights next summer (during 2017).

2. Feasibility and sustainability Planning

I reported the following:

The following projects are either completed recently, underway, or in the plans for the next year.

- In 2015, we finished installing a local CSA site near the village office to reduce copper loop length which improves DSL speed offerings project.
- We upgraded the electronics in the Gakona CSA to newer IP service platform that will provide area residents more reliable and secure services.
- We installed fiber to the clinic to support the Ethernet circuits that provide Telemedicine support from the ANMC in Anchorage.

Planned Future projects

- Annual fiber and copper maintenance as required.

3. Marketing in Culturally Sensitive Manner

We discussed various service needs with Charlene including IP PBX phone systems and Internet speeds. We learned that there may be staff change over at the office in the next six months.

4. Rights of Way, Permitting

At this time there are no known rights of way or permitting questions with Gakona.

Meeting Record: Thursday, December 29, 2016, Phone Conversation Native Village of Eyak
Copper Valley Telecom Present (Name/Title)

- Tabitha Gregory, CCRO

Tribal Organization Leadership Present (Name/ Title)

- Native Village of Eyak, Cordova
 - Kerin Kramer, Executive Director
-

Discussion Points:

1. Feasibility and sustainability Planning

Tabitha reported that the 4G LTE upgrades are complete in Cordova and there are no current plans for further developments. We may fine tune signal for existing cell sites.

2. Needs Assessment & Deployment Planning

We discussed the status of the subdivision development along the extended Whitshed Road. Kerin indicated that while lots are being sold and some are being developed by property owners, the NVE has not extended the road further. Road extension is subject to acquisition of grants or other funding. She also informed me that NVE purchased the boat yard at mile 2.5 mile on Whitshed Road and the cell signal there is spotty. NVE has also purchased two landing crafts, a tug, and a covered barge that are available for crew transportation, shipping, or project support. These boats will service the Sound. NVE also purchased the Cordova Times in 2016.

3. Communications & Marketing

Kerin did not have any specific suggestions about methods of communications within Cordova, but I asked that if ideas arise or she has suggestions about how to better convey information to members or to the organization, that she contact me. We discussed the changes to the Lifeline program and we will send information about those changes in the next few weeks. I offered to present information to NVE members or staff as well.

4. Rights of Way

There are no known rights of way issues.

**(1000) Voice and Broadband Service Rate Comparability
Data Collection Form**

FCC Form 481

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July 2013

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<030>	Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

<1000> Voice services rate comparability certification Not Applicable

<1010> Attach detailed description for voice services rate comparability compliance

Name of Attached Document

<1020> Broadband comparability certification

<1030> Attach detailed description for broadband comparability compliance

Name of Attached Document

**(1100) No Terrestrial Backhaul Reporting
Data Collection Form**

FCC Form 481

OMB Control No. 3060-0986/OMB Control No. 3060-0819

July 2013

<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
<020>	Program Year	2018
<030>	Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

<1100> Certify whether terrestrial backhaul options exist (Y/N)

Yes

<1130> Please select the appropriate response (Yes, No, Not Applicable) to confirm the reporting carrier offers broadband service of at least 1 Mbps downstream and 256 kbps upstream within the supported area pursuant to § 54.313(g).

(1200) Terms and Condition for Lifeline Customers
Lifeline
Data Collection Form

FCC Form 481
 OMB Control No. 3060-0986/OMB Control No. 3060-0819
 July 2013

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<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

<1210> Terms & Conditions of Voice Telephony Lifeline Plans

Name of Attached Document

<1220> Link to Public Website

HTTP <http://www.cvinternet.net/Pages/Wireless/LifelineCellPhone.php>

"Please check these boxes below to confirm that the attached document(s), on line 1210, or the website listed, on line 1220, contains the required information pursuant to § 54.422(a)(2) annual reporting for ETCs receiving low-income support, carriers must annually report:

- | | |
|--|-------------------------------------|
| <1221> Information describing the terms and conditions of any voice telephony service plans offered to Lifeline subscribers, | <input checked="" type="checkbox"/> |
| <1222> Details on the number of minutes provided as part of the plan, | <input checked="" type="checkbox"/> |
| <1223> Additional charges for toll calls, and rates for each such plan. | <input checked="" type="checkbox"/> |

(2005) Price Cap Carrier Additional Documentation

FCC Form 481

Data Collection Form

OMB Control No. 3060-0986/OMB Control No. 3060-0819

Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

July 2013

<010>	Study Area Code	619006
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Select the appropriate responses below (Yes, No, Not Applicable) to note compliance as a recipient of Incremental High Cost support, High Cost support to offset access charge reductions, and Connect America Phase II support as set forth in 47 CFR § 54.313(b),(c),(d),(e). The information reported on this form and in the documents attached below is accurate.

Incremental Connect America Phase I reporting

- <2011> 3rd Year Certification 47 CFR §54.313(b)(1)(ii) - Note that for the July 2017 certification, this applies to Round 2 recipients of Incremental Support.
- <2022> Recipient certifies, representing year three after filing a notice of acceptance of funding pursuant to 54.312(c), that the locations in question are not receiving support under the Broadband Initiatives Program or the Broadband Technology Opportunities Program for projects that will provide broadband with speeds of at least 4 Mbps/1Mbps - 54.313(b)(2)(i). Round 2 recipients only.
- <2023> The attachment on line 2024 includes a statement of the total amount of capital funding expended in the previous year in meeting Connect America Phase I deployment obligations, accompanied by a list of census blocks indicating where funding was spent. This covers year three - 54.313(b)(2)(ii). Round 2 recipients only.
- <2024A> Round 2 Recipient of Incremental Support?
- <2024B> Attach list of census blocks indicating where funding was spent in year three - 54.313(b)(2)(ii). Round 2 recipients only.
- <2025A> Round 2 Recipient of Incremental Support?
- <2025B> Attach geocoded Information for Phase I milestone reports (Round 2 for year three) - Connect America Fund , WC Docket 10-90, Report and Order, FCC 13-73, paragraph 35 (May 22, 2013).
- <2015> 2016 and future Frozen Support Certification 47 CFR § 54.313(c)(4)

Name of Attached Document Listing
Required Information

Name of Attached Document Listing
Required Information

(2005) Price Cap Carrier Additional Documentation

FCC Form 481

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Including Rate-of-Return Carriers affiliated with Price Cap Local Exchange Carriers

July 2013

Price Cap Carrier Connect America ICC Support {47 CFR § 54.313(d)}

<2016> Certification support used to build broadband

Connect America Phase II Reporting {47 CFR § 54.313(e)}

<2017A> Connect America Fund Phase II recipient?

<2017C> Total amount of Phase II support, if any, the price cap carrier used for capital expenditures in 2016.

<2018> Attach the number, names, and addresses of community anchor institutions to which the carrier newly began providing access to broadband service in the preceding calendar year - 54.313(e)(1)(ii)(A)

Name of Attached Document Listing
Required Information

<2019> Recipient certifies that it bid on category one telecommunications and Internet access services in response to all FCC Form 470 postings seeking broadband service that meets the connectivity targets for the schools and libraries universal service support program for eligible schools and libraries located within any area in a census block where the carrier is receiving Phase II model-based support, and that such bids were at rates reasonably comparable to rates charged to eligible schools and libraries in urban areas for comparable offerings - 54.313(e)(1)(ii)(C)

<010>	Study Area Code	619006
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Select from the drop down menu or check the boxes below to note compliance with 54.313(f)(1). Privately held carriers must ensure compliance with the financial reporting requirements set forth in 47 CFR 54.313(f)(2). I further certify that the information reported on this form and in the documents attached below is accurate.

(3009)	Progress Report on 5 Year Plan Carrier certifies to 54.313(f)(1)(iii)		
(3010A)	Certification of Public Interest Obligations {47 CFR § 54.313(f)(1)(i)}		
(3010B)	Please Provide Attachment	Name of Attached Document Listing Required Information	<input type="text"/>
(3012A)	Community Anchor Institutions {47 CFR § 54.313(f)(1)(ii)}		
(3012B)	Please Provide Attachment	Name of Attached Document Listing Required Information	<input type="text"/>
(3013)	Is your company a Privately Held ROR Carrier {47 CFR § 54.313(f)(2)}	(Yes/No)	<input type="radio"/> <input type="radio"/>
(3014)	If yes, does your company file the RUS annual report	(Yes/No)	<input type="radio"/> <input type="radio"/>
	Please check these boxes to confirm that the attached PDF, on line 3017, contains the required information pursuant to § 54.313(f)(2) compliance requires:		
(3015)	Electronic copy of their annual RUS reports (Operating Report for Telecommunications Borrowers)		<input type="checkbox"/>
(3016)	Document(s) with Balance Sheet, Income Statement and Statement of Cash Flows		<input type="checkbox"/>
(3017)	If the response is yes on line 3014, attach your company's RUS annual report and all required documentation	Name of Attached Document Listing Required Information	<input type="text"/>
(3018)	If the response is no on line 3014, is your company audited?	(Yes/No)	<input type="radio"/> <input type="radio"/>
	If the response is yes on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:		
(3019)	Either a copy of their audited financial statement; or (2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers		<input type="checkbox"/>
(3020)	Document(s) for Balance Sheet, Income Statement and Statement of Cash Flows		<input type="checkbox"/>
(3021)	Management letter and/or audit opinion issued by the independent certified public accountant that performed the company's financial audit.		<input type="checkbox"/>
	If the response is no on line 3018, please check the boxes below to confirm your submission on line 3026 pursuant to § 54.313(f)(2), contains:		
(3022)	Copy of their financial statement which has been subject to review by an independent certified public accountant; or 2) a financial report in a format comparable to RUS Operating Report for Telecommunications Borrowers		<input type="checkbox"/>
(3023)	Underlying information subjected to a review by an independent certified public accountant		<input type="checkbox"/>
(3024)	Underlying information subjected to an officer certification.		<input type="checkbox"/>
(3025)	Document(s) with Balance Sheet, Income Statement and Statement of Cash Flows		<input type="checkbox"/>
(3026)	Attach the worksheet listing required information	Name of Attached Document Listing Required Information	<input type="text"/>

(3005) Rate Of Return Carrier Additional Documentation (Continued)

FCC Form 481

Data Collection Form

OMB Control No. 3060-0986/OMB Control No. 3060-0819

July 2013

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<020>	Program Year	2018
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<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

Financial Data Summary

(3027) Revenue

(3028) Operating Expenses

(3029) Net Income

(3030) Telephone Plant In Service(TPIS)

(3031) Total Assets

(3032) Total Debt

(3033) Total Equity

(3034) Dividends

<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
<020>	Program Year	2018
<030>	Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
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<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

4005 Rural Broadband Experiment

Authorized Rural Broadband Experiment (RBE) recipients must address the certification for public interest obligations, provide a list of newly served community anchor institutions, and provide a list of locations where broadband has been deployed.

Public Interest Obligations – FCC 14-98 (paragraphs 26-29, 78)

Please address Line 4001 regarding compliance with the Commission’s public interest obligations. All RBE participants must provide a response to Line 4001.

4001. Recipient certifies that it is offering broadband to the identified locations meeting the requisite public interest obligations consistent with the category for which they were selected, including broadband speed, latency, usage capacity, and rates that are reasonably comparable to rates for comparable offerings in urban areas?

Community Anchor Institutions – FCC 14-98 (paragraph 79)

4003a. RBE participants must provide the number, names, and addresses of community anchor institutions to which they newly deployed broadband service in the preceding calendar year. On this line, please respond (yes – attach new community anchors, no – no new anchors) to indicate whether this list will be provided.

If yes to 4003A, please provide a response for 4003B.

4003b. Provide the number, names and addresses of community anchor institutions to which the recipient newly began providing access to broadband service in the preceding calendar year.

Name of Attached Document Listing Required Information

Broadband Deployment Locations – FCC 14-98 (paragraph 80)

4004a. Attach a list of geocoded locations to which broadband has been deployed as of the June 1st immediately preceding the July 1st filing deadline for the FCC Form 481.

Name of Attached Document Listing Required Information

4004b. Attach evidence demonstrating that the recipient is meeting the relevant public service obligations for the identified locations. Materials must at least detail the pricing, offered broadband speed and data usage allowances available in the relevant geographic area.

Name of Attached Document Listing Required Information

Certification - Reporting Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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<010>	Study Area Code	619006
<015>	Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
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<035>	Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039>	Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

TO BE COMPLETED BY THE REPORTING CARRIER, IF THE REPORTING CARRIER IS FILING ANNUAL REPORTING ON ITS OWN BEHALF:

Certification of Officer as to the Accuracy of the Data Reported for the Annual Reporting for CAF or LI Recipients	
I certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual reporting requirements for universal service support recipients; and, to the best of my knowledge, the information reported on this form and in any attachments is accurate.	
Name of Reporting Carrier: COPPER VALLEY WIRELESS, INC. - CL	
Signature of Authorized Officer: CERTIFIED ONLINE	Date 06/30/2017
Printed name of Authorized Officer: Chris Spencer	
Title or position of Authorized Officer: CFO	
Telephone number of Authorized Officer: 9078357712 ext.	
Study Area Code of Reporting Carrier: 619006	Filing Due Date for this form: 07/03/2017
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

Certification - Agent / Carrier Data Collection Form	FCC Form 481 OMB Control No. 3060-0986/OMB Control No. 3060-0819 July 2013
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<010> Study Area Code	619006
<015> Study Area Name	COPPER VALLEY WIRELESS, INC. - CL
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<030> Contact Name - Person USAC should contact regarding this data	Laura Kompkoff
<035> Contact Telephone Number - Number of person identified in data line <030>	3609188712 ext.
<039> Contact Email Address - Email Address of person identified in data line <030>	lkompkoff@cvtc.org

TO BE COMPLETED BY THE REPORTING CARRIER, IF AN AGENT IS FILING ANNUAL REPORTS ON THE CARRIER'S BEHALF:

Certification of Officer to Authorize an Agent to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier	
I certify that (Name of Agent) _____ is authorized to submit the information reported on behalf of the reporting carrier. I also certify that I am an officer of the reporting carrier; my responsibilities include ensuring the accuracy of the annual data reporting requirements provided to the authorized agent; and, to the best of my knowledge, the reports and data provided to the authorized agent is accurate.	
Name of Authorized Agent:	
Name of Reporting Carrier:	
Signature of Authorized Officer:	Date:
Printed name of Authorized Officer:	
Title or position of Authorized Officer:	
Telephone number of Authorized Officer:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	

TO BE COMPLETED BY THE AUTHORIZED AGENT:

Certification of Agent Authorized to File Annual Reports for CAF or LI Recipients on Behalf of Reporting Carrier	
I, as agent for the reporting carrier, certify that I am authorized to submit the annual reports for universal service support recipients on behalf of the reporting carrier; I have provided the data reported herein based on data provided by the reporting carrier; and, to the best of my knowledge, the information reported herein is accurate.	
Name of Reporting Carrier:	
Name of Authorized Agent Firm:	
Signature of Authorized Agent or Employee of Agent:	Date:
Name of Authorized Agent Employee:	
Title or position of Authorized Agent or Employee of Agent:	
Telephone number of Authorized Agent or Employee of Agent:	
Study Area Code of Reporting Carrier:	Filing Due Date for this form:
Persons willfully making false statements on this form can be punished by fine or forfeiture under the Communications Act of 1934, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.	